

NON-PUBLIC?: N

ACCESSION #: 8811290031

LICENSEE EVENT REPORT (LER)

FACILITY NAME: Brunswick Steam Electric Plant Unit 1 PAGE: 1 OF 6

DOCKET NUMBER: 05000325

TITLE: Reactor Scram Due to High Reactor Level Resulting From False Low
Reactor Level Signal To Reactor Feedwater Master Controller In
Single-Element Control

EVENT DATE: 10/21/88 LER #: 88-023-00 REPORT DATE: 11/18/88

OPERATING MODE: 1 POWER LEVEL: 027

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10
CFR SECTION
50.73(a)(2)(iv)

LICENSEE CONTACT FOR THIS LER:

NAME: M. J. Pastva, Jr., Regulatory Compliance TELEPHONE: 919 457-2315
Specialist

COMPONENT FAILURE DESCRIPTION:

CAUSE: X SYSTEM: SJ COMPONENT: RLY MANUFACTURER: G082

CAUSE: X SYSTEM: CE COMPONENT: JS MANUFACTURER: L200

CAUSE: X SYSTEM: IG COMPONENT: GR MANUFACTURER: G082

CAUSE: X SYSTEM: IG COMPONENT: ZIS MANUFACTURER: G082

REPORTABLE TO NPRDS: Y

REPORTABLE TO NPRDS: Y

REPORTABLE TO NPRDS: Y

REPORTABLE TO NPRDS: Y

SUPPLEMENTAL REPORT EXPECTED: NO

ABSTRACT:

At 1243 hours on 10/21/88, Unit 1 automatically scrammed, while at approximately 27% power, due to a main turbine trip/turbine stop valve closure caused by a high reactor level of